

Immigrant Insect Records for the Year 1951

Species marked with an asterisk were reported in the Hawaiian Islands for the first time in 1951 on the dates recorded in the text. Those not so marked were observed here prior to that year, but have only now been identified or recorded. For particulars refer to the pages indicated.

CHANCE IMMIGRANTS

	PAGE
* <i>Phidippus audax</i> Hentz (Arachnida: Araneae: Salticidae)	345
* <i>Homoneura unguiculata</i> (Kertész) (Diptera: Lauxaniidae)	346
* <i>Scaptomyza graminum</i> Fallén (Diptera: Drosophilidae)	346
* <i>Atherigona hendersoni</i> Malloch (Diptera: Muscidae)	346
<i>Stenoptilia parva</i> (Walsingham) (Lepidoptera: Pterophoridae)	347
* <i>Octaspidiotus</i> sp. (Hemiptera: Homoptera: Diaspididae)	348
* <i>Anthrenus flavipes</i> LeConte (Coleoptera: Dermestidae)	349
<i>Gonocephalum adpressiforme</i> Kaszab (Coleoptera: Tenebrionidae)	351
* <i>Coleosoma blandum</i> Cambridge (Arachnida: Araneae: Theridiidae)	352
* <i>Conopistha</i> sp. (Arachnida: Araneae: Theridiidae)	352
* <i>Eperigone</i> sp. (Arachnida: Araneae: Linyphiidae)	352
<i>Gymnopa grandis</i> Cresson (Diptera: Ephydriidae)	353
<i>Gymnopa tibialis</i> (Cresson) (Diptera: Ephydriidae)	353
<i>Discocerina mera</i> (Cresson) (Diptera: Ephydriidae)	353
<i>Clasiopella uncinata</i> Hendel (Diptera: Ephydriidae)	353
<i>Hostis guamensis</i> Cresson (Diptera: Ephydriidae)	353
<i>Ceropsilopa coquilletti</i> Cresson (Diptera: Ephydriidae)	354
* <i>Placopsidella cynocephala</i> Kertész (Diptera: Canacaeidae)	354
<i>Anolis carolinensis</i> Voight (Reptilia: Iguanidae)	354
* <i>Trichogramma evanescens</i> Westwood (Hymenoptera: Trichogrammatidae)	355
* <i>Aphaniosoma</i> sp. (Diptera: Chryomyidae)	355
<i>Diploneura peregrina</i> (Wiedemann) (Diptera: Phoridae)	355
* <i>Chonocephalus</i> sp. 1 (Diptera: Phoridae)	356
<i>Chonocephalus</i> sp. 2 (Diptera: Phoridae)	356

	PAGE
* <i>Pneumonyssus caninum</i> Chandler and Ruhe (Arachnida: Acari).....	359
<i>Chrysis fuscipennis</i> Brullé (Hymenoptera: Chrysididae).....	360
* <i>Gehyra oceanica</i> (Lesson) (Reptilia: Geckonidae).....	361
* <i>Lamprolonchaea aurea</i> (Macquart) (Diptera: Lonchaeidae).....	363
* <i>Tenodera australasiae</i> (Leach) (Orthoptera: Mantidae).....	364
* <i>Amarygus near morio</i> (F.) (Coleoptera: Tenebrionidae).....	368
* <i>Polyterus</i> sp. (Hymenoptera: Ichneumonidae).....	368
* <i>Polistes exclamans exclamans</i> Viereck (Hymenoptera: Vespidae).....	369
* <i>Chlorops</i> sp. (Diptera: Chloropidae).....	408
* <i>Gaurax bicoloripes</i> Malloch (Diptera: Chloropidae).....	408
* <i>Limosina brevicostata</i> var. <i>rufifrons</i> (Duda) (Diptera: Sphaeroceridae).....	429
* <i>Limosina puerula</i> Rondani (Diptera: Sphaeroceridae).....	429
* <i>Limosina abdominiseta</i> (Duda) (Diptera: Sphaeroceridae).....	430
* <i>Limosina downesi</i> (Richards) (Diptera: Sphaeroceridae).....	430
<i>Limosina ferruginata</i> (Stenhammar) (Diptera: Sphaeroceridae).....	431
* <i>Limosina hirtula</i> Rondani (Diptera: Sphaeroceridae).....	431
* <i>Psychoda cinerea</i> Banks (Diptera: Psychodidae).....	445
* <i>Volucella</i> sp. (Diptera: Syrphidae).....	460
* <i>Ephydra riparia</i> Fallén (Diptera: Ephydriidae).....	467
* <i>Lytogaster grvida</i> (Loew) (Diptera: Ephydriidae).....	467
* <i>Psilopa girschneri</i> von Roeder (Diptera: Ephydriidae).....	468
* <i>Drosophila polychaeta</i> Patterson and Wheeler (Diptera: Drosophilidae).....	470
* <i>Desmometopa palpalis</i> de Meijere (Diptera: Milichiidae).....	474
<i>Helicobia morionella</i> (Aldrich) (Diptera: Sarcophagidae).....	477
<i>Sarcophaga knabi</i> Parker (Diptera: Sarcophagidae).....	478
<i>Ornithoctona australasiae</i> (F.) (Diptera: Hippoboscidae).....	481
<i>Ornothoica vicina</i> (Walker) (Diptera: Hippoboscidae).....	482

BENEFICIAL INSECTS PURPOSELY INTRODUCED

* <i>Opius kraussi</i> Fullaway (Hymenoptera: Braconidae).....	361
<i>Opius vandenboschi</i> Fullaway (Hymenoptera: Braconidae).....	372
<i>Opius oophilus</i> Fullaway (Hymenoptera: Braconidae).....	372
* <i>Opius formosanus</i> Fullaway (Hymenoptera: Braconidae).....	373
* <i>Opius compensans</i> (Silvestri) (Hymenoptera: Braconidae).....	373
* <i>Opius</i> sp. (Hymenoptera: Braconidae).....	373